

What is claimed is:

1. A wiring structure comprising:
 - an insulating layer including a groove;
 - a plurality of slit dummies each of which is spaced from each other in the groove; and
 - a wiring which is formed in the groove, the wiring has a first portion which has a width longer than a reference width, and has a second portion which has a width narrower than the reference width;
 - wherein distance between slit dummies are less than a width of the reference width;
 - wherein the slit dummies are not formed in the second portion of the wiring.
2. A wiring structure according to claim 1, wherein the reference width is defined as $\text{Exp}(H / 735)$, wherein H is thickness of the wiring.
3. A wiring structure according to claim 2, wherein the slit dummies are arranged in a line and arranged along a direction in which the wiring extends.
4. A wiring structure according to claim 3, wherein the slit dummies are arranged spaced equally.
5. A wiring structure according to claim 2, wherein the slit dummies are arranged in plural lines, wherein the slit dummies in the lines are arranged in staggered form.
6. A wiring structure according to claim 5, wherein the slit dummies

are arranged spaced equally.

7. A wiring structure according to claim 6, wherein the slit dummies arranged in one of the lines are arranged adjacent to the edge of the wiring.

8. A wiring structure according to claim 6, wherein a distance between the lines is approximately $\sqrt{3}$ half of reference width.

9. A wiring structure according to claim 2, wherein distance between slit dummies are approximately 85 % of the width of the reference width.

10. A wiring structure according to claim 1, wherein a material of the slit dummies are the same as that of the insulating layer.